

BOYARSKIY, B.G.; PLOTNIKOV, V.F.; SOBOLEVA-DOKUCHAYEVA, I.I.; TSVETKOVA, N.N.;
ABRAMENKO, V.V.

Information and brief news. Zashch. rast. ot vred. i bol. 8
no.4:56-59 Ap '63. (MIRA 16:10)

(Plants, Protection of)

--ABRAMENKO, Ye.

AID P - 5300

Subject : USSR/Aeronautics - Training (DOSAAF)
Card 1/1 Pub. 58 - 7/13
Author : Abramenko, Ye.
Title : How I organize the ground training of the pilots
Periodical : Kryl. rod., 10, 11-12, 0 1956
Abstract : A description of a few training appliances the author uses in the ground training of student-pilots in Ufa aeroclub and an outline of some of the aspects of the process of training itself.
Institution : None
Submitted : No date

SHKOL'NIKOV, E.M.; LAKEDEMONSKII, A.V.; BONDARENKO, L.G.; ABRAMENKO, Yu.Ye.;
PETUKHOV, S.A.

Cast camshafts for the ZIL-111 engine. Lit. proizv. no.5:7-8 My '62.
(MIRA 16:3)

(Automobiles--Engines)

(Iron founding)

LAKEDEMONSKIY, A.V., kand. tekhn. nauk; PLENTSOV, G.I., kand. tekhn. nauk;
SHERMAN, A.D.; ABRAMENKO, Yu.Ye.

Characteristics of the wear of cylinders of motor-vehicle engines.
Avt.prom. 31 no.4:14-17 Ap '65. (MIRA 18:5)

1. Moskovskiy avtozavod imeni Likhacheva.

MAKEDONSKIY, A.V., kand. tekhn. nauk; SHKOL'NIKOV, E.M., kand. tekhn.
nauk; ABRAMENKO, Yu.Ye., inzh.; BONDARENKO, I.G., inzh.;

SELEZNEVA, Ye.D., inzh.

Cast distributing shafts for forced carburetor engines. Lit.
proizv. no.12:40-41 D '65. MIRA 18:12)

23330 S/O5B/61/000/006/014/063
AC01/A101

24.6600 (1057, 1482)

AUTHORS: Grizhko, V.M., Sikora, D.I., Shkoda-Ul'yanov, V.A., Abramenzov, A.D.,
Parlag, A.M. Shramenko, B.I., Pisun, A.N.

TITLE: An attempt to determine cross sections of γ n-reactions in lead by
using a very thick target and a monoenergetic electron beam

PERIODICAL: Referativnyy zhurnal. Fizika, no. 6, 1961, 96, abstract 6B392 ("Dokl.
i soobshch. Uzhgorodsk. un-t. Ser. fiz.-matem. n.", 1960, no. 3, 1-4)

TEXT: The authors discuss preliminary results of calculations of the cross
section of reaction (γ , n) in Pb from the data, obtained by them earlier, on the
yield of photoneutrons from a very thick lead target using a monoenergetic elec-
tron beam (RZhFiz, 1961, 1B471). The authors are of the opinion that the accuracy
of reproducibility of $\sigma(\gamma, n)$ in the region > 15 Mev is by no means worse than
in the region of lower energies. They point out that the method of "difference of
photons", which was applied formerly for calculations of the cross section, yields
the accuracy by 20-30% poorer in the region of energies beyond the giant re-
sonance; this can lead to the smoothing out of a possible secondary maximum. The

Card 1/2

J

An attempt to determine cross sections ...

23310 S/058/61/000, 004/014/063
A001/A101

authors conclude that the developed method of determining cross sections is especially effective for detecting secondary maxima in the region of γ -quanta energies higher than 15 Mev. The problem of absolute accuracy of the method remains open in the article.

A. Moiseyev

[Abstraster's note: Complete translation]

Card 2/2

26.2244
26.2240

83569

S/056/60/038/005/002/050
B006/B070

AUTHORS:

Grizhko, V. M., Sikora, D. I., Shkoda-Ulyanov, V. A.,
Abramenkov, A. D., Shramenko, B. I., Fisun, A. N.

TITLE:

Determination of the Yield of Photoneutrons From Lead Under
the Action of Electrons Having Energies From 10.5 to
20.5 Mev (Method of Thick Absorber)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki 1960
Vol. 38, No. 5, pp. 1370-1373

X

TEXT: In an earlier publication (Ref. 1), some of the authors have calculated the photoneutron yield for some elements with the help of the Belen'kiy-Tamm equilibrium spectrum. Now the authors have experimentally studied the yield of photoneutrons from a lead block that is practically of infinite thickness and absorbs the monochromatic electron beam completely, and compared the results with those of the theory. The present paper describes this work. The experimental method is essentially that suggested by V. I. Gol'danskly and V. A. Shkoda Ulyanov. The experimental arrangement is schematically shown in Fig. 1; the beam catcher can be used simultaneously as a monitor of the electron beam and as the source of
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(5)

Determination of the Yield of Photoneutrons
From Lead Under the Action of Electrons
Having Energies From 10.5 to 20.5 Mev (Method
of Thick Absorber)

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S/056/60/038/005/002/050
B006/B070

photoneutrons. The linear accelerator of the Institute ($E_{\max} = 30$ Mev, 50 cps, current pulse duration 1 μ sec) was used as the source of electrons. The energy resolution of the apparatus was 0.4%. The neutron yield was measured by a boron counter (Ref. 7) working in the range of direct proportionality between the number of neutrons and the current striking the target. The measurements were made with a current of the order of

10^{-10} a. The counter was calibrated with a standard source of Ra+Be. Fig. 2 shows the measured dependence of the photoneutron yield from the thick lead block on the energy of the electrons between 10.5 and 20.5 Mev (Curve 2). It also shows (Curves 1 and 3) the photoneutron yield calculated from the Belen'kiy-Tamm equilibrium spectrum and the photoneutron excitation functions of Refs. 9 and 10. Every experimental point is the resultant of 5 - 7 measurements. The statistical error in the counting of pulses does not exceed 2%. The background intensity below the threshold of the (γ, n) reaction on carbon is 0.5%, and above this it is $\geq 3\%$. In the latter case, the neutrons are produced predominantly in the graphite collimator. 4

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Determination of the Yield of Photoneutrons
From Lead Under the Action of Electrons
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of Thick Absorber)

S/056/60/038/005/002/050
B006/B070

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The monochromator was calibrated for absolute energy from the (γ, n) reaction threshold for oxygen and carbon according to an activation method. The experimental results agree better with those of Ref. 10 than with those of Ref. 9. An estimate of the integral photoneutron production cross section yielded the value 2.6 b. Mev. For this estimate, it was assumed that the cross section reaches its maximum value for 13.8 Mev. The authors thank A. S. Litvinenko, A. I. Charkin, V. A. Skubko, V. L. Auslender, V. I. Gomonay, and A. M. Parlag for their assistance in the work; A. K. Val'ter and I. A. Grishayev for their interest and discussions; and L. Ye. Lazarev and V. I. Gol'danskiy for their advice. There are 2 figures and 10 references: 4 Soviet and 6 US.

ASSOCIATION: Fiziko-tekhnicheskiy institut Akademii nauk Ukrainskoy SSR (Institute of Physics and Technology of the Academy of Sciences Ukrainskaya SSR). Uzhgorodskiy gosudarstvennyy universitet (Uzhgorod State University)

SUBMITTED: August 18, 1959 (initially) and December 19, 1959 (after revision)
Card 3/3

ABRAMENKOV, A.D.; RYBALKO, V.F.; FOGEL', Ya.M.

Ionization of a supersonic jet of mercury vapor by a beam of hydrogen ions. Izv. vys. ucheb. zav.; fiz. no.5:76-81 '63. (MIRA 16:12)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M.Gor'kogo.

ABRAMENKOV, A.D.; KALINICHENKO, S.S.; KRASNIKOV, A.A. [Krasnykov, O.A.];
KHOMYAKOV, G.K. [Khomiakov, H.K.]

Neutron and gamma radiation following a current pulse from a 70
Mev. linear electron accelerator. Ukr. fiz. zhur. 10 no.2:123-
127 F '65. (MIRA 18:4)

1. Fiziko-tehnicheskiiy institut AN UkrSSR, Khar'kov.

SHIBANOV, N. N.

Dissertation: "The Dynamics of the Phosphorus Metabolism in a Bone Callus During Its Formation." Cand Med Sci, Ukrainian Central Sci Res Inst of Orthopedics and Traumatology, Kiev, 1953. Referativnyy Zhurnal--Khimiya, Moscow, No 7, Apr 54.

SO: SU: 284, 20 Nov 1954

ABRAMENKOV, S.K.,(d.Mal'tsevo Kurskoy oblasti)

Solving chemical numerical problems. Kniz. v shkole 12 no.2:28-31
Mr-Ap '57. (MIRA 10:3)
(Chemistry--Problems, exercises, etc.)

ABRAMENKOVA, P. I.

ABRAMENKOVA, P. I. i, KELLER, I. M. - kand. tekhn. nauk., TIMOFYEVA, L. D. - laboranty tekhniki, TOPORKOVA, A. A. - inzh., GERASIMOVA, Z. A.

Respublikanskiy nauchno-Isledovatel'skiy institut mestnykh stroitel'nykh materialov (ROSNIIMS)

VLIYANIYE VAKUUMIROVANIYA NA KOEFITSIYENT VLAGOPROVODNOSTI I USADKU GLIN RAZLICHNOGO KOLLOIDNO-MINERALOGICHESKOGO SOSTAVA Page 102

SO: Collection of Annotations of Scientific Research Work on Construction, completed in 1950, Moscow, 1951.

Les angles inscrits des bissectrices aux 3 cotés d'un triangle

BOTYA, E.; ALMOSNINO, A.; ~~ABRAMESCU, T.~~ [Abramescu, T.]

Using seepage curtains built of intersecting concrete piles
in the Rumanian People's Republic. Osn., fund. 1 mekh. grun.
2 no.5:25-27 '60. (MIRA 13:9)
(Rumania--Soil percolation)

18(6)

SOV/20-122-2-15/42

AUTHORS:

Makogon, M. B., Panin, V. Ye., Sukhovarov, V. F.,
Abramets, L. P., Korotayev, A. D., Shcherbakova, N. A.

TITLE:

On the Rôle of External Stress in the Weakening During a
Plastic Deformation (O roli vneshnego napryazheniya v
razuprochnenii pri plasticheskoy deformatsii)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 2, pp 219-221
(USSR)

ABSTRACT:

It was interesting experimentally to detect a stimulating influence of external stress on the intensity of recovery immediately during the plastic deformation itself, and to investigate the influence of the nature of the material and of the deformation conditions (velocity, temperature) on the intensity of the recovery. The measurements were carried out on samples of electrolytic copper and their alloys with Ni, Al (5; 10; 15 atomic %) and with Zn (5 atomic %). All these samples ($d = 11.00 \pm 0.01$ mm, $h = 7.00 \pm 0.01$ mm) were deformed by compression up to 30 % at room temperature with an average velocity of 4.3 %/min. The deformation and the tempering were carried out at various temperatures. A figure

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On the Rôle of External Stress in the Weakening During a Plastic Deformation

shows the curves of the flow for one of the investigated alloys. According to these curves, the stress weakens the samples so intensely that resistance against deformation is diminished by this deformation. If the temperature of the deformation increases, the decrease of the resistance becomes more noticeable. If other conditions are equal, this decrease is more intense for the alloys of the systems Cu-Al, Cu-Zn than for the alloys of the system Cu-Ni. The curves of the third contraction of the samples tempered after a cold deformation are always higher than the curves of samples which were deformed at the temperature of the first series of samples. The plastic deformation, therefore, caused an additional weakening. The nature of the alloy has no influence on the value of the relaxation coefficient K , if the percentage of the admixture is lower than 5%. However, for higher percentages of admixture, this influence is well noticeable. The alloys of the system Cu-Al relaxate noticeably more intensely than the corresponding alloys of the system Cu-Ni. The results of this paper are an experimental proof of the weakening caused by the deformation and of the stimulating influence of the external stress on the intensity of this weakening.

Card 2/3

SOV/20-122-2-15/42

On the Rôle of External Stress in the Weakening During a Plastic Deformation

Weakening depends on the conditions of the deformation (temperature, velocity) and on the nature of the deformed alloy. There are 2 figures, 1 table, and 14 references, 12 of which are Soviet.

ASSOCIATION: Sibirskiy fiziko-tekhicheskiy nauchno-issledovatel'skiy institut pri Tomskom gosudarstvennom universitete im. V. V. Kuybysheva
(Siberian Physical-Technical Scientific Research Institute at Tomsk State University imeni V. V. Kuybyshev)

PRESENTED: May 7, 1958, by G. V. Kurdyumov, Academician

SUBMITTED: April 29, 1958

Card 3/3

ABRAMIAN, Aram, J.

Tumors of the kidneys & results of their surgical treatment. Urol. polska
no.11:39-44 1957.

1. Z Kliniki Urologicznej Moskiewskiego Okręgowego Naukowo-Badawczego
Instytutu Kierownik: prof. A. J. Abramian.

(KIDNEYS, neoplasms
urg. statist. (Pol))

(NEPHECTOMY, in various dis.
cancer of kidneys, statist. (Pol))

ABRAMISHVILI, G. G.

"The Silver Fir, and the Conditions of Its Vitality and Decorativeness in the Verdurization of the City of Moscow." Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev, Moscow, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis'. No. 22, 1955, pp 93-105

ROMASHOV, F.N.; ABRAMISHVILI, G.G.; RUSHANOV, I.I.

Diagnosis and surgical treatment of atresia of the tricuspid valve.
Kardiologiya 5 no.2:80-82 Mr-Apr '65. (MINA 18:7)

1. Otdeleniye vrozhdennykh porokov serdtsa (zav. - doktor med. nauk V.I.Burakovskiy) i otdeleniye rentgenologii (zav. - iektor med. nauk M.A.Ivanitskaya) Instituta serdechno-sosudistoy khirurgii (direktor - prof. S.A.Kolesnikov; nauchnyy rukovoditel' - akademik A.N.Bakulev) AMN SSSR, Moskva.

NCC NR: AT7000178

SOURCE CODE: UR/3182/65/002/000/0014/0018

AUTHOR: Andronikashvili, E. L.; Politov, N. G.; Abramishvili, M. G.

ORG: none

TITLE: The formation of color centers in alkali halide crystals irradiated in a reactor at usual and low temperatures

SOURCE: AN GruzSSR. Institut fiziki. Elektronnnyye i ionnyye protsessy v tverdykh telakh, v. 2, 1965, 14-18

TOPIC TAGS: color center, neutron irradiation, irradiation effect, crystal absorption, crystal lattice dislocation, gamma irradiation, *alkali halide*

ABSTRACT: An investigation was made of the coloring of lithium fluoride and potassium chloride crystals irradiated in the vertical experimental channel of a reactor at room temperature (300K) and in low-temperature loops at 300K, 155K, and 110K. The IRT reactor at the Physics Institute of the Academy of Sciences of the Georgian SSR was used for the low-temperature measurements. The measurements of optical absorption by LiF crystals irradiated in a reactor channel with $n\nu = 3.2 \times 10^{12}$ neutron/cm²sec showed that with an increase in irradiation time the coloring increased nonmonotonically: the maxima were replaced by minima. Apparently, both neutrons and gamma-quanta contribute to the coloring. The comparison of results showed that in a channel with a weaker intensity of neutron flux and with a gamma-screen the specimens were

Card 1/2

ACC NR: AP6035535

SOURCE CODE: UR/0292/66/000/010/0047/0050

AUTHOR: Abramishvili, D. A. (Engineer); Brzhezanskiy, V. O. (Engineer);
Parkhomenko, V. I. (Engineer)

ORG: none

TITLE: Electrical characteristics of the micaplastic with heat-resistant binders

SOURCE: Elektrotehnika, no. 10, 1966, 47-50

TOPIC TAGS: mica product / slyudoplast mica product
heat resistant material,

ABSTRACT: The "slyudoplast" or micaplastic (MP) sheet insulating material consists of small phlogopite flakes and one of these heat-resistant binders: (A) aluminum phosphate, (B) same, plus an artificial-corundum filler, (C) silicone, and (D) A-plus-C combination. Resistivity, breakdown voltage, water absorption, moisture absorption, and lifetime of these binders are

Card 1/2

UDC: 621.315.613.1.001.5

ACC NR: AR7000877 SOURCE CODE: UR/0056/66/000/009/E090/E090

AUTHOR: Andronikashvili, E. L.; Politov, N. G.; Abramishvili, M. G.

TITLE: Formation of coloration centers in alkaline halide crystals exposed to irradiation in a reactor at room and low temperatures

SOURCE: Ref. zh. Fizika, Abs. 9E721

REF SOURCE: Sb. Elektron. i ion. protsessy v tver. telakh. No. 2, Tbilisi, Metsniyereba, 1965, 14-18

TOPIC TAGS: color center, crystal dislocation, alkali halide, crystal absorption, crystal coloration, irradiation coloration

ABSTRACT: Kinetics of the coloration of LiF and KCl crystals was investigated following irradiation in an IRT IF ANGSSR reactor at 300, 155, and 110K. The coloration intensity was determined by the absorption coefficient for $\gamma=300 \text{ m}\mu$. The dose-related coloration intensity proved to be nonmonotonic. During irradiation with neutron flux of lesser intensity and using a γ -screen, the coloration of crystals was found to be weaker, although the qualitative shape of the dose curve remained unchanged. Concomitantly a more intensive generation of dislocations

Card 1/2

L 33173-66 EWT(1)/T IJP(c) GG

ACC NR: AR6016236

SOURCE CODE: UR/00 8/65/000/011/EO90/EO90

AUTHOR: Andronikashvili, E. L.; Politov, N. G.; Vorzheykina, I. Ya.; Abramishvili, M. G.

TITLE: Influence of structure defects on the mechanical properties of crystals

35
B

SOURCE: Ref. zh. Fizika, Abs. 11E695

REF SOURCE: Sb. Elektron. i ionnyye protsessy v tverd. telakh. No. 1, Tbilisi, Metsniyereba, 1964, 13-30

TOPIC TAGS: crystal defect, irradiation effect, potassium compound, hardness, color center, Gamma irradiation, x ray irradiation, neutron irradiation

ABSTRACT: An investigation was made of the influence of irradiation by x rays, γ rays, and neutrons at ordinary temperatures and at liquid-nitrogen temperature on the hardness of KCl and LiF crystals. Three types of hardness were measured: the microhardness H_m , the scratch hardness H_s , and hardness based on the damping of pendulum oscillations H_p . It is shown that as a result of the F-center formation under irradiation with x rays the KCl crystal becomes softer. The discoloring leads to restoration of the H_p hardness. LiF crystals harden when irradiated with x and γ rays independently of F-center formation. Irradiation of KCl crystals influences differently different types of hardness. It is shown that H_s , which decreases upon irradiation at ordinary temperatures, increases after irradiation at low temperatures. When crystals are neutron-irradiated, all three types of hardness increase even

Card 1/2

ABRAMISHVILI, T.G.

Establishing the nature of dementia in progressive paralytics.
Soob. AN Gruz. SSR 19 no.4:507-511 0 '57. (MIRA 11:5)

1. Institut psikhologii im. D.N. Uznadze AN GruzSSR. Predstavleno
akademikom A.T. Bochorishvili.
(PARALYSIS) (DEMENTIA)

ABRAMISHVILI, T. G.

Cand Med Sci - (diss) "Psychopathology of progressive paralysis."
Tbilisi, 1961. 43 pp; (Tbilisi State Med Inst); 160 copies;
price not given; (KL, 6-61 sup, 236)

GUDUSHAURI, Elgudzha Georgiyevich; ABRAMISHVILI, T.A., red.

[Kinematic calculation of five-bar hinged mechanisms]
Kinematicheskii raschet piatizvennykh sharnirnykh me-
khanizmov. Tbilisi, TSodna, 1965. 178 p.
(MIRA 18:7)

ABRAMISHVILI, Ye. S.

Abramishvili, Ye. S. - "A study of pathomorphological changes in contagious agalactia of sheep in Georgia", Sbornik trudov (Gruz. zootekhn.-vet. in-t), Vol. VI, 1948, p. 29-40, (In Georgian, resume in Russian), - Bibliog: p. 40.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, N5. 19, 1949).

SIAN, L.; OPREA, St.; ABRAMIUC, I.; MORCOV, I.; TUDOR, I., prof. (Bacau)

On the geography manual for the 9th class. Natura Geografie 15 no.2:
53-58 Mr-Ap '63.

ABRAMKIN, A.G.; RICHKA, I.T.

Device for producing heater coils with a given pitch. Stan. 1 instr.
36 no.9:41 S '65. (MIRA 18:10)

AERAMKIN, I., red.

[Introduction of new equipment and the latest technology in the wine industry of White Russia; materials of a conference] Vnedrenie novoi tekhniki i naibolee sovershennoi tekhnologii v vinodel'cheskuiu promyshlennost' Belorussii; materialy konferentsii. Minsk, Red.-izd. otdel In-ta nauchno-tekhn. informatsii i propagandy, 1962. 60 p.

(MIRA 18:5)

1. Nauchno-tekhnicheskoye obshchestvo pishchevoy promyshlennosti. Belorusskoye pravleniye.

TRACHENKO, N.A. ; VALYNSKIY, V.I. ; ABRAMKIN, I., red.

[Design and construction of a bridge built by the
cantilever concrete placing method] Proektirovanie i
stroitel'stvo mosta, sooruzhaemogo metodom navasnogo
betonirovaniia. Minsk, Belorusskoe respubl. pravlenie
NPO gen. kiaz. i avtomobil'noy transp., 1964. 155 p.
(MIRA 18:4)

ABRAMKIN, R.

We build arched buildings for livestock. Sil'.bud. 12
no.9:6-8 S '62. (MIRA 15:11)

1. Predsedatel' soveta Novovodolazskoy mezhkolkhoznoy stroitel'noy
organizatsii Khar'kovskoy oblasti.
(Novaya Vodolaga District--Barns)

ABRAMKIN, Roman Pavlovich; KAL'NITSKIY, R. Ya. [Kal'nyts'kyi, R. Ia.],
red.; LIMANOVA, M. I. [Lymanova, M. I.], tekhn. red.

[Cooperative collective-farm construction; from the experience
of the Novaya Vodolaga Cooperative Construction Organization]
Mizhkolhospne budivnytstvo; z dosvidu Novovodolaz'koho mizh-
kolhospbudu. Kharkiv, Kharkivs'ke knyzhkove vyd-vo, 1960.
35 p. (MIRA 14:4)

1. Nachal'nik soveta Novovodolazskogo mezhkolhozstroya (for
Abramkin).
(Novaya Vodolaga District--Construction industry)

ABRAMOV, L. (g.Gatchina)

Organization of material control at repair enterprises. Bukhg.
uchet 15 no.10 :35-37 0 '56. (MLRA 9:11)

1. Glavnyy bukhalter Gatchinskogo remontnogo zavoda.
(Accounting)

VISHNYAKOV, N.K.; YANCHILIN, L.V. Primalni uchastiye: ABRAMOCHKIN,
V.A.; GUSEV, R.G.; IVANOV, P., red.; BELOVA, N., tekhn.red.

[Livestock feeding in the row crop system of agriculture]
Kormlenie zhivotnykh pri propashnoi sisteme zemledeliia. Mo-
skva, Sel'khozizdat, 1963. 133 p. (MIRA 16:8)

1. Nauchnye sotrudniki Altayskogo nauchno-issledovatel'skogo
instituta sel'skogo khozyaystva (for Vishnyakov, Yanchilin,
Abramochkin, Gusev).

(Feeding) (Feeds)

ABRANOGHKIN, Yuriy

Great nylon. Sov. foto 21 no. 2:4-5 F '61. (MIFA 14:2)

1. Fotokorrespondent Sovinformbyuro.
(Barnaul--Textile fibers, Synthetic)

ABRAMOVA, Ye.I., ANIPIYEV, V.I., VOSENESENKII, V.A.

... regularities of the changes in the dielectric indices of
plasticized polyvinyl chloride. Izv. vys. ucheb. zav.; khim. i
khim. tskh. 8 no. 4:655-658 '65.

(MIRA 18:11)

1. Kafedra khimii i fiziki Kazanskogo Inzhenerno-stroitel'nogo
Institute.

ABRAMOV, A.

Automatically controlled underwater machinery. IUn.tekh. no.9:10-11
S '60. (MIRA 13:10)

(Bathyscape)

NEMTSHV, A.; ABRAMOV, A., inzhener-tekhnolog

Semiautomatic welding with use of ceramic flux. Mor.flot.
20 no.8:34-35 Ag '60. (MIRA 13:8)

1. Nachal'nik svarochnoy laboratorii Odesskogo sudoremontnogo
zavoda No.1 (for Nemtsev). 2. Odesskiy sudoremontnyy zavod
No.1 (for Abramov).
(Electric welding) (Flux (Metallurgy))

ABRAMOV, A., inzh.

Mechanical hand. IUn.tekh. 7 no.3:45 Mr '63.
(Tools)

(MIRA 16:3)

ABRAMOV, A.

Use of a monocle in a miniature camera. Sov.foto 17 no.5:40-41
Ny 157. (MIRA 10:7)

(Photography)

ABRAMOV, A. (Tatarsk, Novosibirskaya oblast')

A region covered with a wide motion-picture theater net. Pozh.
delo 8 no.10:6 0 '62. (MIRA 15:10)

1. Zamestitel' zaveduyushchego Tatarskim otdelom kul'tury.

(Novosibirsk Province—Motion-picture theaters—Fires
and fire prevention)

ABRAMOV, A. (g Kuybyshov)

How to replace worn-out stuffing boxes. Pozh. delo 4 no. 7:19 J1 '58.

(MIRA 11:8)

(Fire engines--Maintenance and repair)

36811

S/137/62/000/004/166/201
A154/A1011.2300
AUTHOR: Abramov, A.

TITLE: Electroslag welding of holes in very thick steel parts

PERIODICAL: Referativnyy zhurnal, Metallurgiya. no. 4, 1962, 26, abstract 4E129
("Morsk. flot", 1961, no. 11, 35)

TEXT: When electroslag-welding holes in very thick parts, e.g., in ship repair, the hole to be repaired is formed (lined with a metal or ceramic form). For metal 70 - 100 mm thick type ПШ-5 (PSh-5) or ПШ-54 (PSh-54) semiautomatic welders with a slightly modified holder are used. Welding is carried out with AN-348-Ш (AN-348-Sh) flux and 1.8 - 2 mm Cb-10Г2 (Cb-10G2) wire. The use of Cb-08 wire is not recommended. Prior to welding, the section to be treated is heated up to 500 - 600°C, which ensures good-quality welding of the part at the beginning of the edge of the hole, without any cold shuts or slag inclusions. For very thick metal the welding can be done with a-c or d-c current of 500 - 600 amp and 50 v. The wire feed is 300 m/h. After the hole has been welded up, the metal form is removed by O₂ cutting and the ceramic form knocked out with a hammer. The part must be heat-treated at 850 - 900°C. Holding in the furnace

Card 1/2

Electroslag welding of holes in very thick steel parts
depends on the metal thickness.

S/137/62/000/004/166/201
A154/A101

V. Klyuchnikova

[Abstracter's note: Complete translation]

Card 2/2

ABRAMOV, A. (Kuybyshev)

Subject of the history of national economy. Vop. ekon. no.5:
144-147 My '62.

(Economic history)

(MIRA 15:6)

ABRAMOV, A.A.; SHCHERBINA, Ye.A.

On the clinicology and therapy of recurrent schizophrénias. Zh. Nevropat.
Psikhiat., '52, 52, no.3, 81-84. (MLBA 5:5)
(PsA 27, no.10:7315 '53)

ABRAMOV, A.A., podpolkovnik med.sluzhby

Osteosynthesis by metal nails in femoral fractures. Voen.med.khur.
no.12:77 D'57 (MIRA 11:3)
(FEMUR--FRACTURE)

ABRAMOV, A. A.

Geology

"Experience in Sinking Ultra-deep Oil Wells",
Gostoptekhizdat, 1948

Summary No. 60, 26 May 52; BR-52056899

YAKOVLEV, I.L.; IGUMNOV, Ya.V.; ~~ABRAMOV, A.A.~~

Centralized transportation and shipment operations. Tekst.prom.
16 no.2:54-55 P '56. (MLRA 9:5)

1. Starshiy inzhener Glavlenkhlopproma (for Yakovlev);
2. Nachal'nik transportno-ekspeditsionnoy bazy (for Igumnov);
3. Nachal'nik otдела ekspeditsii bazy (for Abramov).
(Shipment of goods)

АБРАМОВ, А. А.

АБРАМОВ, А. А. (Co-author)

~~СОВ~~ КОПЕЛОВИЧ, Б. И.

Abramov, A. A. and Kopeliovich, B. I. "Roentgenoscopy in electric shock," Nevropatologiya i psikhistriya, 1949, No. 2, p. 60-62.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

ABRAMOV, A., tehnolog

Welding of cast iron parts with a TSCH-4 electrode. Mor.flot
22 no.12:38 D '62. (MIRA 15:12)

1. Laboratoriya svarki Odesskogo sudoremontnogo zavoda No.1.
(Ships--Maintenance and repair)
(Cast iron--Welding)

ABRAMOV, A.: BELOUSOV, M.

A rescue squad in action. Voen. znan. 40 no. 12:20-21 D '62
(MIRA 18:1)

L 02843-5/ LWI(O)/EWT(R)/EWP(W)/EWP(C)/EWP(V)/EWP(L)/ETI/EWP(K)/EWP(I) IJP(S)

ACC NR: AP6027447 (N) SOURCE CODE: UR/0308/66/000/008/0033/0033
JD/HM/WB/EMAUTHOR: Abramov, A. (Engineer; Technologist)

ORG: none

TITLE: ²⁶ Surfacing propellers with a corrosion-resistant metal ⁴
_B

SOURCE: Morskoy flot, no. 8, 1966, 33

TOPIC TAGS: marine engineering, marine equipment, propeller repair,
SHIP COMPONENT, METAL SURFACING, CORROSION RESISTANT METAL

ABSTRACT: To increase the service life of steel propellers, the Odessa Ship Repair Plant No. 1 suggests surfacing them with a corrosion-resistant metal. This was carried out by semiautomatic welding under carbon dioxide using 1Kh18N9T wire. The corrosion resistance of 1Kh18N9T steel and of weld joints at a temperature of 20° is 0.0038 g/m² in sodium sulfide and 0.0481 g/m² in concentrated nitric acid. To preserve the pitch of the propeller, surfacing is carried out alternately on various 150 x 200-mm portions of the surface in the direction of the blades opposite each subsequent portion and in a thickness not exceeding 5.5—6 mm. By this method their geometry and pitch are kept within limits permissible for the manufacture of propellers. The use of this technique in the manufacture of new propellers as well as for repair work is recommended. Orig. art. has: 2 figures. [KT]

SUB CODE: 13/ SUBM DATE: none

Card 1/1 ^{eq} UDC: 621.791.92:629,12:532.582.5.037

АБРАМОВ, А. А.

137-1957-12-23023

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 23 (USSR)

AUTHOR: Abramov, A. A.

TITLE: The Effect of the Size of the Ion on the Flotation of Halides of Alkali Metals (Vliyaniye razmera iona na flotatsiyu galogenidov shchelochnykh metallov)

PERIODICAL: Obogashcheniye rud, 1956, Nr 6, pp 47-48

ABSTRACT: Proof is supplied for the Goden and Taggart hypothesis, which states that a halide will undergo flotation if a cation collector enters its crystal lattice. The method of vacuum flotation was employed and the marginal angles of wetting in saturated solutions were measured on the halides of Li, Na, K, Rb, Cs, and NH_4 utilizing various cation collectors containing the amino group. It was shown that the radius of the cation of a halide may be not more than 15 percent smaller than the radius of the ion of the amine.

L. B.

1. Metallurgy-USSR
2. Alkali halides-Flotation
3. Ions-Determination
4. Chemistry-Applications

Card 1/1

A. A. Abramov

137-1957-12-23026

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 23 (USSR)

AUTHORS: Grosman, L. I., Abramov, A. A.

TITLE: The Extraction of Oxidized Zinc Minerals from Ores (Iz vlecheniye okislennykh tsinkovykh mineralov iz rud)

PERIODICAL: Obogashcheniye rud, 1957, Nr 1, pp 1-6

ABSTRACT: At the Mekhanobr Institute two samples of oxidized Pb-Zn ore with a very complex composition (smithsonite, calamine, aluminosilicates, willemite and fayalite) were investigated. The raw materials contained 10-15 percent of Zn. Sludge-free tailings of the lead flotation, which served as the initial supply for the flotation of the oxidized Zn-minerals, were treated either by the method of Davis-Andreyeva, i.e., by sulfidization and activation of CuSO_4 at elevated temperature with a subsequent flotation by xanthate, or by the Ray method, i.e., by sulfidization at approx. 20° and flotation by a primary aliphatic amine (IM-11). The consumption of reagents is shown. The results of the experiments corroborate the effectiveness of the flotation methods developed. The high content of Zn in the tailings is explained by the presence

Card 1/2

137-1957-12-23026

The Extraction of Oxidized Zinc Minerals from Ores

of considerable amounts of poorly extractable amorphous Zn-containing aluminosilicates, and other strongly ferric minerals. The lower yield of Zn and the somewhat increased content of it in the concentrate are apparently explained by the smaller efficiency of the Davis-Andreyeva method when applied to the flotation of Zn silicates. The discrepancy between the extraction efficiencies from the ore and in the two processes is explained by the Zn losses in the slags. The completed investigation corroborates the previously made statements (see RZhMet., 1956, Nr 2, p 964). Bibliography 9 references.

A. Sh.

1. Metallurgy-USSR
2. Ores-Zinc extraction
3. Extraction-Test methods
4. Extraction-Test results

Card 2/2

ABRAMOV, A. A.

Cand Tech Sci - (diss) "Study of the process and development of conditions for flotation of oxidized zinc minerals by cation collectors." Leningrad, 1961. 18 pp with diagrams; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Order of Lenin and Labor Red Banner Mining Inst imeni G. V. Plekhanov); 225 copies; price not given; (KL, 7-61 sup, 231)

ABRAMOV, A.A.

Equipment for the flotation of small amounts of minerals.
Obog. rud 5 no.1:46-48 '60. (MIRA 14:8)
(Flotation--Equipment and supplies)

ABRAMOV, A.A.

Use of cationic collectors for the flotation of oxidized lead-
zinc ore minerals. Obog.rud. 5 no.4:10-15 '60. (MIRA 14:8)
(Flotation--Equipment and supplies)

ABRAMOV, A.A.

Factors determining the effectiveness of cationic collectors. Obog.
rud 5 no.5:21-26 '60. (MIRA 14:8)
(Flotation--Equipment and supplies)

ABRAMOV, A.A.

Effect of soluble salts on the flotation of oxidized minerals with
cation collectors. Obog. rud 5 no.6:8-13 '60. (MIRA 14:8)
(Flotation--Equipment and supplies)

ABRAMOV, A.A.

Studying the electrokinetic properties of oxidized mineral surfaces in lead zinc ores. Izv. vys. ucheb. zav.; tsvet. met. 4 no. 1:27-32 '61. (MIRA 14:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (Mekhanobr). Rekomendovana kafedroy obshchey i fizicheskoy khimii Leningradskogo gornogo instituta.
(Nonferrous metals) (Minerals—Electric properties)

ABRAMOV, A.A.

Effect of slimes on the cationic flotation of oxidized minerals in
lead-zinc ores. Oteg. rud 6 no.1:9-16 '61. (MIRA 14:8)
(Flotation) (Nonferrous metals)

NIKISHIN, V.S.; ABRAMOV, A.A., kand. fiz.-matem. nauk, otv. red.;
ORLOVA, I.A., red.; POPOVA, N.S., tekhn. red.

[Thermally stressed state of a solid and a hollow cylinder
with random vertical temperature distribution.] Termna-
priazhennoe sostoianie sploshnogo i pologo tsilindrov pri
proizvol'nom raspredelenii temperatury po vysote. Moskva,
Vychislitel'nyi tsentr AN SSSR, 1962. 65 p. (Akademiia nauk
SSSR. Vychislitel'nyi tsentr. Soobshcheniia po vychislitel'noi
matematike, no. 1) (MIRA 16:6)

(Thermal stresses)

ABRAMOV, A.A.

Flotation of oxidized zinc minerals. Obog.rud. 7 no.1:3-11 '62.
(Flotation) (Zinc ores) (MIRA 15:3)

ABRAMOV, A.A.

Selection of a cationic collector for the flotation of oxidized
zinc minerals. TSvet. met. 35 no.3:18-22 Mr '62. (MIRA 15:4)
(Flotation--Equipment and supplies) (Zinc ores)

ABRAMOV, A. A.

Studying the material composition of oxidized and mixed lead
and zinc ores. Trudy Mekhanobr no. 131:237-247 '62.
(MIRA 17:5)

ABRAMOV, A.A. (Moskva)

Remarks on a paper by Greenstadt and a paper by Lotkin.
Zhur.vych.mat.i mat.fiz. 3 no.1:180-181 Ja-F '63.

(MIRA 16:2)

(Matrices)

L 12738-63

BDS/EWT(d)/FCC(w) AFFTC IJP(C)

S/208/63/003/002/011/014

52

AUTHOR: Abramov, A. A. and Andreyev, V. B. (Moscow)

TITLE: The application of the "follow up" ¹⁶ method for the calculation of periodic solutions of differential and difference equations

PERIODICAL: Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, v. 3, no. 2, 1963, 377-381

TEXT: The authors formulated two approaches yielding the answer to the problem suggested by A. A. Samarskiy: how to apply the "follow-up" method for the calculation of the periodic solution of linear differential or difference equations (or a system of such equations). Such a problem occurs, e.g., during the approximate solution of partial differential equations in cylindrical coordinates.

SUBMITTED: November 23, 1962

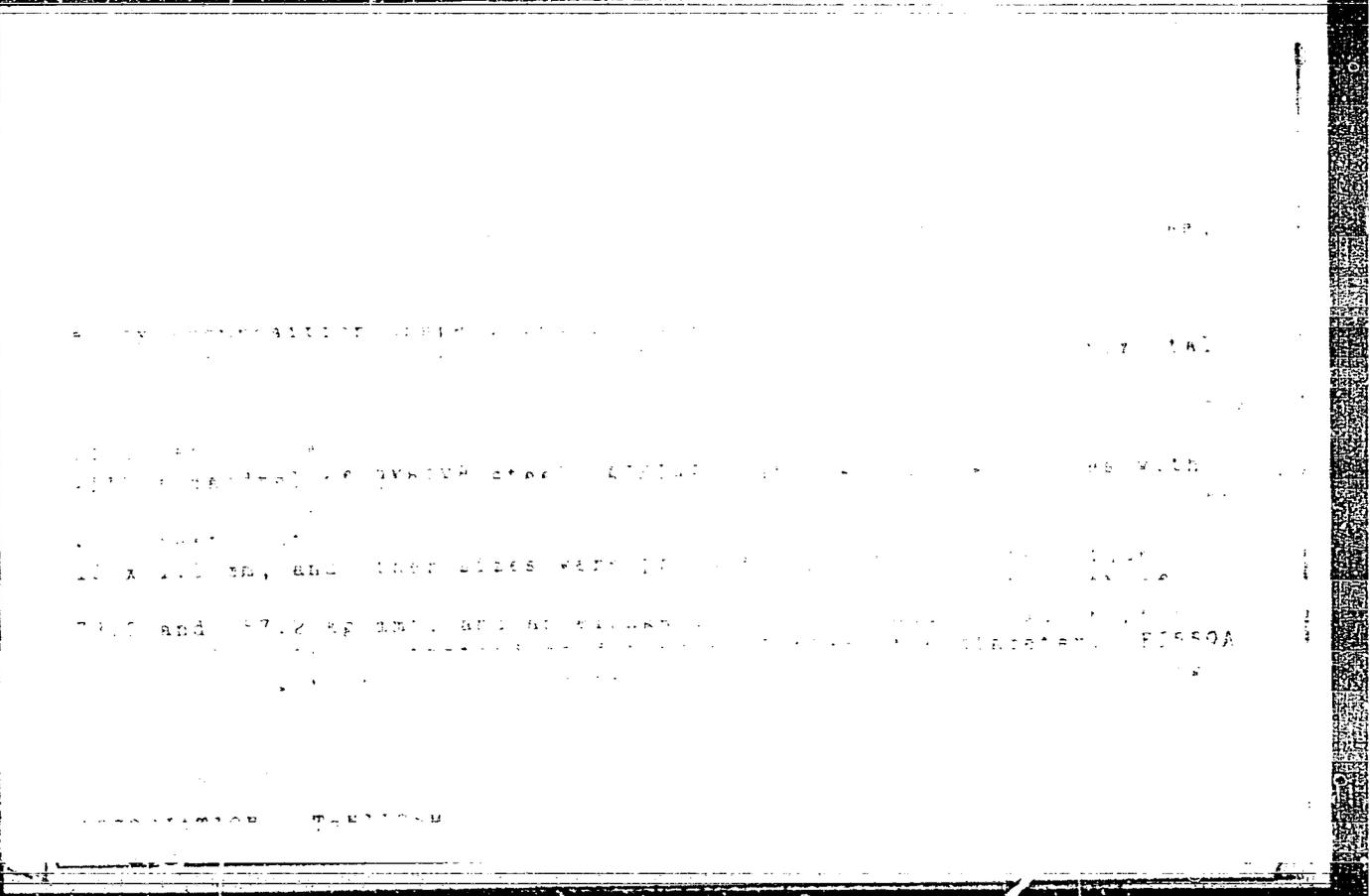
Card 1/1

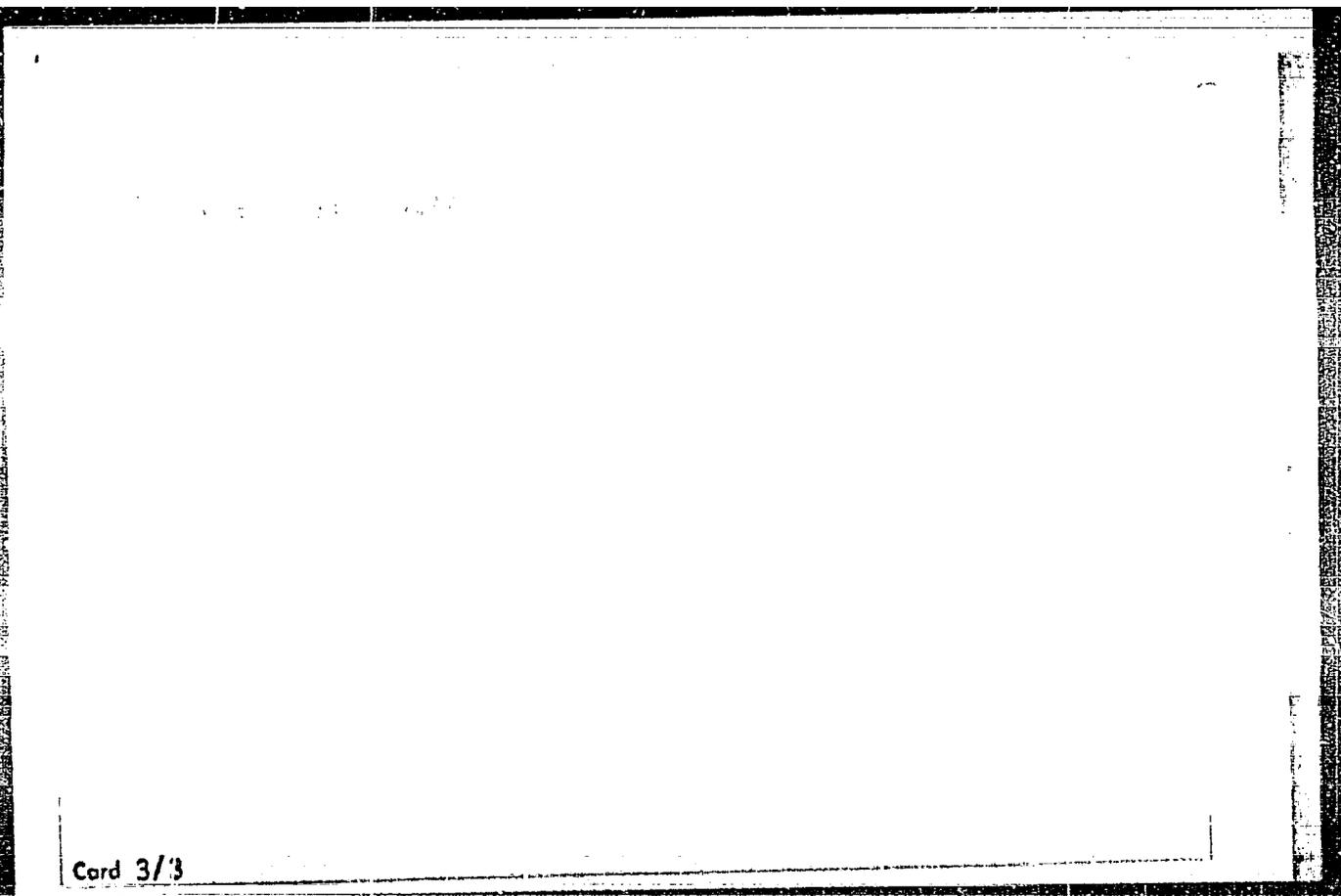
APPROVED FOR RELEASE

Classification of materials with scientific and technical collectors. Izv. Vys. shkoly, 1947; Sovetsk. nauka, 1947, no. 7, no. 10, 1947, 1948.

(SIRA 18:3)

1. Vsesoyuznyy mashino-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki polurnykh i khrupkoyemkikh. Rekomendovana kafedroy otshchey i fizicheskoy khimii leningradskogo gornogo instituta.





Card 3/3

MATAYEV, G.A.; ALIYEV, M.O.; ABRAMOV, A.S.; ABULIYEV, M.S.

Effect of isothermal conditions on the deformability of production
castings. *Nefte. khoz.* 43 no.9-9-12 3 tabs.

(MIRA 18:10)

ABRAMOV, A.A.

Effect of the pH on the condition of pyrite surfaces. TSvet.
met. 38 no. 12:30-33 D '65 (MIRA 19:1)

ACC NR: AR6013850 (A,N) SOURCE CODE: UR/0276/65/000/011/G016/G016

AUTHORS: Lovtsov, D. P.; Abramov, A. A. 53
B

TITLE: Investigation of the influence of alkali metals on the behavior of gases in silumins

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 11G131

REF SOURCE: Sb. Lit'ye i obrabotka splavov chern. i tsvetn. met. Krasnoyarsk, 1965, 49-55

TOPIC TAGS: alkali metal, sodium, lithium, silumin, metal casting, *porosity*

ABSTRACT: It has been established in an investigation dealing with the influence of sodium and lithium on silumin refining that introducing 0.15% of these metals into molten silumin causes gas porosity in the castings and lowers their density from 2.65 to 2.53--2.58 g/cm³. The density of melt decreases when silumin is left to stand with the admixtures of sodium and lithium, but this effect is diminished when the temperature is increased. The effect of refining silumin immediately after introducing Na and Li is insignificant but increases sharply after the melt is held for 15 minutes at 750C, so that the castings produced are dense. 3 illustrations, 1 table. Bibliography of 5 titles. [Translation of abstract]

SUB CODE: 11 silicon²⁷ UDC: 621.745:669.715
Card 1/1 AF

Handwritten: H. P. ...

Cartan, E. and Mirman, A. A. Spaces with affine connection and symmetric spaces. *Ucheniye Matem. Nauk*

... spaces and spaces of symmetry. It is a systematic presentation of the theory of these spaces designed for mathematicians of other specialization, such as account

to α . Symmetries with respect to a fixed point define an involutory mapping given by $x = 2a - x$, the product of two symmetries being a translation. The point $2a$ is the center of symmetry.

... being the same parameter determined up

this is equivalent to the definition given in the first part)

ABRAMOV A. A.,

TA 172T39

USSR/Mathematics - Approximation
Iteration

21 Oct 50

"Method for Accelerating the Iteration Process,"
A. A. Abramov

"Dok Ak Nauk SSSR" Vol LXXIV, No 6, pp 1051, 1052

Considers method for hastening iteration process in
approx calcn of system of linear algebraic eq. Unique
iteration sequence is involved. Submitted 29 Aug 50
by Acad M. A. Lavrent'yev.

172T39

ABRAMOV, A. A.

"Certain Topological Invariants of Riemannian Spaces and Spaces of Affine Connections," Usp. Mat. Nauk Vol. 6 No. 4 (44), pp 195-220, 1951.

U-1635, 16 Jan 52

ABRAMOV A A

4/2

... attention to this term. By ...

Source: Mathematical Reviews,

Vol. 10, No. 9

30001
1971

Tablitsy

v kompleksnoy oblasti

AID 494 - 1

in 6 decimals: real $\text{Re } \ln \Gamma(z)$ on every left page and imaginary
 $\text{Im } \ln \Gamma(z)$ on every right page. The tables are divided into 8 groups
of 20 double pages each according to the value of the argument.

No. of References: Total - 7, 4 Russian (1934-1951), 2 English and
1 German.

Facilities: See "Editorial Staff"

2/2

ABRAMOV, A. A.

①

Abramov, A. A. A formula of Gauss-Bonnet type for the tensor fields of Pontryagin. Doklady Akad. Nauk SSSR (N.S.) 93, 757-758 (1953). (Russian)

Let A_n be an n -dimensional affinely connected manifold containing a region D , on whose boundary, C_{r-1} , there is defined a field E of n -frames. In an earlier paper [Uspehi Matem. Nauk (N.S.) 5, no. 2(36), 162-163 (1950); these Rev. 12, 131] the author showed that to every r -form Φ on D , there is a form X such that $\int_D \Phi - \int_{C_{r-1}} X$ is invariant under continuous (infinitesimal) deformations of the connection or of the field E . In the present work the form X is computed in case Φ is a combination of curvature forms. It is pointed out that, if the connection is induced by a Riemannian metric in the neighborhood of the cycle, a previous theorem of the author's [Doklady Akad. Nauk SSSR (N.S.) 81, 125-128 (1951); these Rev. 13, 869] applies to show that all forms invariant in this sense whose components are analytic functions of the connection and its derivatives are polynomials in the forms belonging to the Pontryagin characteristic classes.

L. W. Green.

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10-28-54 LL

ABRAMOV, A. A.

ABRAMOV, A.A.

Round off errors in solutions for systems of linear equations.
Dokl. AN SSSR 97 no.2:189-191 J1 '54. (MLRA 7:9)

1. Predstavleno akademikom M.A. Lavrent'yevym.
(Linear equations)

ABRAMOV, A. A., Cand. in Phys. Math. Sci.

"Solution of Large Systems of Linear Algebraic Equations with the BESM" a paper presented at the Conference on Methods of Development of Soviet Mathematical Machine-Building and Instrument-Building, 12-17 March 1956.

Translation No. 596, 8 Oct 56

ABRAMOV, A.A., redaktor; BOLTYANSKIY, V.G., redaktor; VASIL'YEV, A.M.,
redaktor; MEDVEDEV, B.V., redaktor; MYSHKIS, A.D., redaktor;
NIKOL'SKIY, S.M., otvetstvennyy redaktor; POSTNIKOV, A.G., redaktor;
PROKHOROV, Yu.V., redaktor; RYBNIKOV, K.A., redaktor; UL'YANOV, P.L.,
redaktor; USPENSKIY, V.A., redaktor; CHETAYEV, N.G., redaktor;
SHILOV, G.Ye., redaktor; SHIRSHOV, A.I., redaktor; SIMKINA, Ye.N.,
tekhnicheskikh redaktor

[Proceedings of the third All-Union mathematical congress] Trudy
tret'ego vsesoyuznogo matematicheskogo s"yezda. Moskva, izd-vo
Akademii nauk SSSR. Vol.1. [Reports of the sections] Sektsionnye
doklady. 1956. 236 p. (MLRA 9:7)

1. Vsesoyuznyy matematicheskiy s"yezd. 3rd Moscow, 1956.
(Mathematics)

ABRAMOV, A.A., redaktor; BOLTYANSKIY, V.G., redaktor; VASIL'YEV, A.M.,
redaktor; MEDVEDEV, B.V., redaktor; MYSHKIS, A.D., redaktor;
NIKOL'SKIY, S.M., otvetstvennyy redaktor; POSTNIKOV, A.G., redaktor;
PROKHOROV, Yu.V., redaktor; RYBNIKOV, K.A., redaktor; UL'YANOV, P.L.,
redaktor; USPENSKIY, V.A., redaktor; CHETAYEV, N.G., redaktor;
SHILOV, G.Ye., redaktor; SHIRSHOV, A.I., redaktor; SIMKINA, Ye.H.,
tekhnicheskyy redaktor

[Proceedings of the all-Union Mathematical Congress] Trudy tret'ego
vsesoyuznogo Matematicheskogo s'ezda; Moskva iyun'-iul' 1956.
Moskva, Izd-vo Akademii nauk SSSR. Vol.2. [Brief summaries of
reports] Kratkoe sodержanie obzornykh i sektiionnykh dokladov.
1956. 166 p. (MLRA 9:9)

1. Vsesoyuznyy matematicheskyy s'yezd. 3, Moscow, 1956.
(Mathematics)

ABRAMOV, A.A., inzh., referent

Infrared spectrum analysis of surfaces of solids (from "Mining
Engineering," no. 5, 1956). Obog. rud 2 no. 6:80-85 '57.
(MIRA 11:8)

(Solids--Spectra)

A. BRAMOV, A.A.

16(0); 28(2) P. 2

PHASE I BOOK EXPLOITATION

SOV/3365

Akademiya nauk Azerbaydzhanskoy SSR

Tezisy dokladov Soveshchaniya po vychislitel'noy matematike i primeneniyu sredstv vychislitel'noy tekhniki (Outlines of Reports of the Conference On Computational Mathematics and the Use of Computer Techniques*) Baku, 1958. 63 p. 400 copies printed.

Additional Sponsoring Agencies: Akademiya nauk SSSR. Vychislitel'nyy tsentr, and Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

No contributors mentioned.

PURPOSE: This book is intended for pure and applied mathematicians, scientists, engineers and scientific workers, whose work involves computation and the use of digital and analog electronic computers.

COVERAGE: This book contains summaries of reports made at the Conference on Computational Mathematics and the Application of Computer Techniques. The book is divided into two main parts. The first part is devoted to

Card ~~1/2~~

1/2

Outlines of Reports of the Conference (Cont.)

SOV/3365

computational mathematics and contains 19 summaries of reports. The second section is devoted to computing techniques and contains 20 summaries of reports. No personalities are mentioned. No references are given.

TABLE OF CONTENTS:

SECTION ON COMPUTER MATHEMATICS

Vekilov, Sh. I. On One Boundary Value Problem of the Theory of Newton Potential	5
<u>Abramov, A.A., and M.G. Neygauz. Two Remarks on Computing Eigen Vectors and Eigen Numbers for Higher Order Matrices</u>	6
Gaguz, M. On the Numerical Solution of the Equation $y' = f(x, y)$	7
Amer-zade, Yu. A. Local Strains in the Joint Torsion and Bending of a Circular Prismatic Beam With Elliptic Non-coaxial Cavity	8
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Card 2/4	

2

AUTHOR: Abramov, A. A. SOV/30-58-10-18/53

TITLE: Brief Communications (Kratkiye soobshcheniya) International Congress on Problems of Engineering Mathematics (Mezhdunarodnyy kongress po voprosam inzhenernoy matematiki)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 10, pp 85-85 (USSR)

ABSTRACT: The congress took place in Mons, Belgium, from June 9 to 14. Scientists of the following countries were present: United Kingdom, Belgium, Bulgaria, Hungary, German Democratic Republic, Netherlands, Italy, USSR, Finland, France, German Federal Republic, Sweden, and Yugoslavia. The delegation of the AS USSR included: A. A. Abramov, S. S. Mozhayev, V. D. Podderyugin. In the plenary sessions reports were given which were devoted to the general problems of applied and calculation mathematics as well as to calculating techniques. Committees on algebra, analysis, nomography, and statistics, mechanization of calculation, and various applications were formed. A. A. Abramov and M. G. Neygauz (USSR) gave a talk on Remarks on the Computation of Specific Vectors and Inherent Values of High-Order Matrices. V. D. Podderyugin reported on the automation of program set-up and the mechanization of program adjustment.

Card 1/2
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NIKOL'SKIY, S.M., otv.red.; ABRAMOV, A.A., red.; BOLTYANSKIY, V.G., red.;
VASIL'YEV, A.M., red.; MEDVEDEV, B.V., red.; MYSHKIS, A.D., red.;
POSTNIKOV, A.G., red.; PROKHOROV, Yu.V., red.; RYBNIKOV, K.A.,
red.; UL'YANOV, P.L., red.; USPENSKIY, Y.A., red.; CHETAYEV, N.G.,
red.; SHILOV, G.Ye., red.; SHIRSHOV, A.I., red.; GUSEVA, I.N.,
tekhn.red.

[Proceedings of the Third All-Union Mathematical Congress] Trudy
tret'ego Vssoiuznogo matematicheskogo s'ezda. Vol.3 [Synoptic
papers] Obzornye doklady. Moskva, Izd-vo Akad.nauk SSSR, 1958. 596 p.
(MIRA 12:2)

1. Vsesoyuznyy matematicheskiy s'yezd. 3d, Moscow, 1956.
(Mathematics--Congresses)

LIDSKIY, Viktor Borisovich; OVSYANNIKOV, Lev Vasil'yevich; TULAYKOV, Anatoliy Nikolayevich; SHABUNIN, Mikhail Ivanovich. Primali uchastkiye: ABRAMOV, A.A.; BOCHKI, I.A.; YEVGRAFOV, M.A.; ZYKOV, A.A.; KARABEGOV, V.I.; KARIMOVA, Kh.Kh.; KURBYAVTSEV, L.D.; KUTASOV, A.D.; SHURA-BURA, M.R.; SHCHEGLOV, M.P. SOLODKOV, V.A., red.; KRYUCHKOVA, V.N., tekhn.red.

[Problems in elementary mathematics] Zadachi po elementarnoi matematike. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960. 463 p. (MIRA 14:1)

(Mathematics--Problems, exercises, etc.)

KUROCHKIN, V.M.; ABRAMOV, A.A., kand. fiz.-mat. nauk, otv. red.; ORLOVA,
I.A., red.; POPOVA, N.S., tekhn. red.

[Compiling and interpreting sections of a system for using
standard programs in the BESM-2 computer of the Computer
Center of the Academy of Sciences of the U.S.S.R.] Kompili-
ruiushchaia i interpretiruiushchaia sistema ispol'zovaniia
standartnykh programm dlia mashin BESM-2 VTs AN SSSR. Moskva,
Vychislitel'nyi tsentr AN SSSR, 1961. 54 p. (MIRA 14:8)
(Electronic digital computers)

ABRAMOV, A.A. (Moskva)

Variant of the selection method. Zhur. vych. mat. i mat. fiz. 1
no.2:349-351 Mr-Ap '61. (MIRA 14:8)

(Functions)